

R E M A R K S

Claims 11, 13, 15, 17, 19 through 21, 23, 25, 26 and 28 are in the application, with Claims 11, 13, 15, 17, 21, 23, 26 and 28 having been amended, and with Claims 1 through 10, 12, 14, 16, 18, 22, 24, 27 and 29 having been cancelled. Claims 11, 15, 21 and 26 are the independent claims herein. No new matter has been added. Reconsideration and further examination are respectfully requested.

Pending independent claims 11, 15 and 21 have been rejected in view of U.S. Patent No. 3,747,045 ("Stross"), and Claim 26 has been rejected in view of Stross and further in view of U.S. Patent No. 6,296,509 ("Leung"). Reconsideration and withdrawal of the rejections are respectfully requested.

Each of the amended independent claims recites a lead of an electronic body. The lead includes a first leg and a second leg, the first leg and the second leg defining an acute angle therebetween. The second leg includes a first portion defining the acute angle with the first leg, and a second portion substantially parallel to the first leg, and a length of the second portion that is substantially parallel to the first leg is substantially equal to a thickness of a substrate (or circuit board) to which the electronic component body is (or is to be) mounted. None of the cited references, alone or in any permissible combination, is seen to disclose or to suggest the foregoing features.

FIG. 2 of the present application reflects one embodiment of the foregoing features. The attached marked-up version of FIG. 2 shows lead 35 including first leg 36 and second leg 37, which define acute angle 38 therebetween. Second leg 37 includes first portion X that defines acute angle 38 with first leg 36 and second portion Y that is substantially parallel to first leg 36. As shown, a length of second portion Y that is substantially parallel to first leg 36 is substantially equal to a thickness of substrate 40. In some embodiments, such features provide more efficient component mounting than previously available.

In contrast, Stross shows lead 12 having a first segment that extends from unit 11 to point 14. Lead 12 forms an acute angle at 14 between the first segment and a second segment that extends from point 14 back toward unit 11. This second segment does not include any portion that is substantially parallel to the first segment and that is substantially equal in length to a

thickness of wiring board 31. Accordingly, Stross cannot be seen to disclose or to suggest a second leg including a first portion defining an acute angle with a first leg, and a second portion substantially parallel to the first leg, wherein a length of the second portion that is substantially parallel to the first leg is substantially equal to a thickness of a substrate (or circuit board) to which the electronic component body is (or is to be) mounted.

The other art of record has been reviewed and is not seen to contain any disclosure to remedy the foregoing deficiencies in Stross. Withdrawal of the outstanding rejections of amended independent Claims 11, 15, 21 and 26, and of their associated dependent claims, is therefore respectfully requested.

CONCLUSION

Accordingly, Applicants respectfully request allowance of the pending claims. If any issues remain, or if the Examiner has any further suggestions for expediting allowance of the present application, the Examiner is kindly invited to contact the undersigned via telephone at (203) 972-0049.

Respectfully submitted,

May 5, 2005
Date



Nandu A. Talwalkar
Registration No. 41,339
Buckley, Maschoff & Talwalkar LLC
Attorneys for INTEL Corporation
Five Elm Street
New Canaan, CT 06840
(203) 972-0049

Attachment: Marked-up version of FIG. 2 of Application Serial No.: 10/665,594